

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L8	4	("3451878").URPN.	USPAT	OR	OFF	2010/07/09 12:26
L9	165	("0004143"   "0028370"   "0034634"   "0038835"   "0054835"   "0061321"   "0115005"   "0167223"   "0225279"   "0307956"   "0447336"   "0987678"   "1431903"   "1459259"   "1818459"   "2017339"   "2089293"   "2143406"   "2148490"   "2656297"   "2675339"   "2801198"   "3081214"   "3196031"   "3288628"   "3313941"   "3451878"   "3661700"   "3675948"   "3684643"   "3730757"   "3880706"   "3985927"   "4061468"   "4183989"   "4186943"   "4199638"   "4247318"   "4303307"   "4310591"   "4351547"   "4370057"   "4437935"   "4459020"   "4462866"   "4462867"   "4472627"   "4496961"   "4504357"   "4511616"   "4513992"   "4522429"   "4534398"   "4552617"   "4578298"   "4629630"   "4629638"   "4652015"   "4705356"   "4756557"   "4761205"   "4780397"   "4835028"   "4837061"   "4892336"   "4897300"   "4936607"   "4941687"   "4941947"   "4943093"   "4944533"   "4964951"   "4988126"   "5002636"   "5020581"   "5021318"   "5033773"   "5055160"   "5058925"   "5064221"   "5074596"   "5074962"   "5078428"   "5087507"   "5093184"   "5112672"   "5161829"   "5169722"   "5176405"   "5193854"   "5199744"   "5213664").PN. OR ("5449200").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/09 12:40
L10	61	("0028370"   "0210497"   "0672582"   "1929828"   "2019845"   "2384667"   "2711120"   "3746606"   "3880706"   "3988571"   "4186943"   "4437935"   "4462867"   "4480177"   "4496961"   "4504357"   "4534398"   "4552617"   "4652015"   "4761205"   "4763927"   "4816321"   "4816322"   "4941687").PN. OR ("5161829").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/09 13:12
L11	66677	((("283") or ("162"))).CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/09 13:34
L12	1225	l11 and (two-ply or "two ply" or "double ply" or "multiple ply")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/09 13:34

L13	2915	l11 and (two-ply or "two ply" or "double ply" or "multiple ply" or "two layer" or "two layers")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/09 13:35
L14	313	l13 and ((polyester or "PET" or polyethylene) near fiber)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/09 13:36
L15	37	l14 and fluor\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/09 13:36
L16	2	("20080252066").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/09 13:52
L17	580	(162/125,128,132).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/09 14:26
L18	375	L17 and fibers	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/09 14:26
L19	69	L17 and (polyester or PET or polyethylene) adj4 fiber	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/09 14:27
L21	2815	(283/57-59,72,83,91,94,111,113,114).CCLS.	USPAT; USOCR	OR	OFF	2010/07/09 15:58
L22	18	L21 and microwave	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/09 15:58
S1	2695	(283/57-59,72,83,91,94,111,113,114).CCLS	USPAT; USOCR	OR	OFF	2008/02/06 16:17
S2	621	(428/916).CCLS	USPAT; USOCR	OR	OFF	2008/02/06 16:17
S3	2403	S1 or S2	USPAT	OR	OFF	2008/02/06 16:24
S4	773	(428/916,449).CCLS	USPAT; USOCR	OR	OFF	2008/02/06 16:24
S5	2508	S1 or S2 or S4	USPAT	OR	OFF	2008/02/06 16:25

S6	152	S5 and "polyethylene terephthalate"	USPAT	OR	OFF	2008/02/06 16:25
S7	2	("5565276"   "5961432").PN.	USPAT; USOCR	OR	OFF	2008/02/06 16:34
S8	69	("20020014967"   "4044231"   "4183989"   "4242378"   "4446204"   "4511616"   "4534398"   "4584529"   "4631222"   "4631223"   "4652015"   "4869778"   "4941687"   "4943093"   "4960651"   "4980569"   "5002636"   "5016919"   "5042842"   "5043201"   "5068008"   "5082842"   "5093184"   "5112672"   "5113062"   "5190318"   "5196681"   "5265916"   "5279403"   "5284363"   "5308992"   "5354099"   "5383687"   "5388862"   "5394969"   "5417316"   "5419424"   "5447335"   "5457382"   "5474638"   "5486022"   "5516153"   "5535871"   "5543911"   "5545885"   "5582927"   "5583631"   "5599047"   "5601931"   "5614824"   "5639126"   "5697649"   "5786587"   "5803503"   "5949050"   "6086708"   "6146773"   "6168851"   "6255948"   "6316082"   "6336988"   "6343745"   "6364983"   "6376094"   "6440522"   "6454166"   "6474695"   "6491324"   "6549131").PN. OR ("7243951").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/06 16:44
S9	200	S5 and ("polyethylene terephthalate" or PET)	USPAT	OR	OFF	2008/02/06 17:20
S10	3	S5 and "paper plies"	USPAT	OR	OFF	2008/02/06 17:27
S11	79	("2129364"   "2223106"   "2262492"   "3533176"   "3864855"   "3919447"   "3937565"   "4082873"   "4092654"   "4109047"   "4121003"   "4184701"   "4198147"   "4227719"   "4246307"   "4273816"   "4307899"   "4397142"   "4407443"   "4500116"   "4517044"   "4674771"   "4738472"   "4763931"   "4826213"   "4841652"   "4846504").PN. OR ("5042842").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/06 17:34
S12	4	S5 and ("polyethylene terephthalate" or PET) and "dry weight"	USPAT	OR	OFF	2008/02/06 17:54
S13	2695	(283/57-59,72,83,91,94,111,113,114). CCLS.	USPAT; USOCR	OR	OFF	2008/02/07 06:46
S14	0	S13 and "reinforcing fiber"	USPAT	OR	OFF	2008/02/07 06:46
S15	89	S13 and fiber	USPAT	OR	OFF	2008/02/07 06:46
S16	468	(283/94).CCLS.	USPAT; USOCR	OR	OFF	2008/02/07 06:57
S17	8361	"reinforcing fibers"	USPAT	OR	OFF	2008/02/07 07:09
S18	436	"reinforcing fibers" and PET	USPAT	OR	OFF	2008/02/07 07:09
S19	120	"reinforcing fibers" and PET and paper	USPAT	OR	OFF	2008/02/07 07:09

S20	2376	(428/535,537.5).CCLS.	USPAT; USOCR	OR	OFF	2008/02/07 07:28
S21	11	("4504357"   "5161829"   "5388862"   "5405500"   "5516153"   "5567276"   "5573639"   "5660919").PN. OR ("5961432").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/07 07:35
S22	6	("4428997"   "5233360"   "5340692").PN. OR ("5565276").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/07 08:23
S23	2695	(283/57-59,72,83,91,94,111,113,114). CCLS.	USPAT; USOCR	OR	OFF	2008/02/07 08:40
S24	621	(428/916).CCLS.	USPAT; USOCR	OR	OFF	2008/02/07 08:40
S25	2403	S23 or S24	USPAT	OR	OFF	2008/02/07 08:40
S26	773	(428/916,449).CCLS.	USPAT; USOCR	OR	OFF	2008/02/07 08:40
S27	2508	S23 or S24 or S26	USPAT	OR	OFF	2008/02/07 08:40
S28	152	S27 and "polyethylene terephthalate"	USPAT	OR	OFF	2008/02/07 08:40
S29	2	("5565276"   "5961432").PN.	USPAT; USOCR	OR	OFF	2008/02/07 08:40
S30	69	("20020014967"   "4044231"   "4183989"   "4242378"   "4446204"   "4511616"   "4534398"   "4584529"   "4631222"   "4631223"   "4652015"   "4869778"   "4941687"   "4943093"   "4960651"   "4980569"   "5002636"   "5016919"   "5042842"   "5043201"   "5068008"   "5082842"   "5093184"   "5112672"   "5113062"   "5190318"   "5196681"   "5265916"   "5279403"   "5284363"   "5308992"   "5354099"   "5383687"   "5388862"   "5394969"   "5417316"   "5419424"   "5447335"   "5457382"   "5474638"   "5486022"   "5516153"   "5535871"   "5543911"   "5545885"   "5582927"   "5583631"   "5599047"   "5601931"   "5614824"   "5639126"   "5697649"   "5786587"   "5803503"   "5949050"   "6086708"   "6146773"   "6168851"   "6255948"   "6316082"   "6336988"   "6343745"   "6364983"   "6376094"   "6440522"   "6454166"   "6474695"   "6491324"   "6549131").PN. OR ("7243951").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/07 08:40
S31	200	S27 and ("polyethylene terephthalate" or PET)	USPAT	OR	OFF	2008/02/07 08:40
S32	3	S27 and "paper plies"	USPAT	OR	OFF	2008/02/07 08:40
S33	79	("2129364"   "2223106"   "2262492"   "3533176"   "3864855"   "3919447"   "3937565"   "4082873"   "4092654"   "4109047"   "4121003"   "4184701"   "4198147"   "4227719"   "4246307"   "4273816"   "4307899"   "4397142"   "4407443"   "4500116"   "4517044"   "4674771"   "4738472"   "4763931"   "4826213"   "4841652"   "4846504").PN. OR ("5042842").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/07 08:40

S34	4	S27 and ("polyethylene terephthalate" or PET) and "dry weight"	USPAT	OR	OFF	2008/02/07 08:40
S35	2695	(283/57-59,72,83,91,94,111,113,114). CCLS.	USPAT; USOCR	OR	OFF	2008/02/07 08:40
S36	0	S35 and "reinforcing fiber"	USPAT	OR	OFF	2008/02/07 08:40
S37	89	S35 and fiber	USPAT	OR	OFF	2008/02/07 08:40
S38	2695	(283/57-59,72,83,91,94,111,113,114). CCLS.	USPAT; USOCR	OR	OFF	2008/02/07 08:52
S39	621	(428/916).CCLS.	USPAT; USOCR	OR	OFF	2008/02/07 09:07
S40	4	S27 and ("polyethylene terephthalate" or PET) and "dry weight"	USPAT	OR	OFF	2008/02/07 09:32
S41	200	S27 and ("polyethylene terephthalate" or PET)	USPAT	OR	OFF	2008/02/07 10:32
S42	14	S20 and S23	USPAT	OR	OFF	2008/02/07 11:50
S43	3906	S20 or S23	USPAT	OR	OFF	2008/02/07 11:50
S44	0	S43 and "tear index"	USPAT	OR	OFF	2008/02/07 11:50
S45	175	"tear index"	USPAT	OR	OFF	2008/02/07 11:50
S46	153	"tear index" and paper	USPAT	OR	OFF	2008/02/07 11:51
S47	65	S43 and "tear strength"	USPAT	OR	OFF	2008/02/07 11:51
S48	2	"tear index" and paper and polyolefin	USPAT	OR	OFF	2008/02/07 11:53
S49	3	"tear index" and PET	USPAT	OR	OFF	2008/02/07 11:58
S50	34	S35 and paper and plies	USPAT	OR	OFF	2008/02/07 14:02
S52	642	S35 and card	USPAT	OR	OFF	2008/02/07 14:09
S54	442	S35 and paper and card	USPAT	OR	OFF	2008/02/07 14:09
S55	861	(283/58,59).CCLS.	USPAT; USOCR	OR	OFF	2008/02/07 14:21
S56	2	S23 and "three plies"	USPAT	OR	OFF	2008/02/07 14:32
S57	2	("5961432").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/05 13:20
S58	278	(283/57-59,72,83,91,94,111,113,114). CCLS.	US-PGPUB	OR	OFF	2008/11/05 15:25
S59	8	(428/916,449).CCLS.	US-PGPUB	OR	OFF	2008/11/05 15:28
S60	2737	(283/57-59,72,83,91,94,111,113,114). CCLS.	USPAT; USOCR	OR	OFF	2009/03/13 15:30

S61	630	(428/916).CCLS.	USPAT; USOCR	OR	OFF	2009/03/13 15:30
S62	783	(428/916,449).CCLS.	USPAT; USOCR	OR	OFF	2009/03/13 15:30
S63	2553	S60 or S61 or S62	USPAT	OR	OFF	2009/03/13 15:30
S64	0	S63 and tanmo	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/13 15:30
S65	3	tanmo near paper	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/13 15:31
S66	2	S63 and "cylinder machine" near paper	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/13 15:32
S67	6	S63 and "cylinder machine" same paper	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/13 15:32
S68	2	S63 and watermark and ("cylinder machine" same paper)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/13 15:33
S69	3	S63 and watermark and two-layer	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/13 15:35
S70	1	S63 and watermark and composite near paper	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/13 15:35
S71	9	S63 and watermark and (paper near ((multiple or many or two or three) near layers))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/13 15:38
S72	25	S63 and watermark and ((multiple or many or two or three) near layers)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/13 15:42
S73	162	S60 and watermark	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/13 15:46
S74	24	S60 and watermark and cylinder	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/13 15:46
S75	11	S60 and watermark.TI.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/13 15:49
S76	170	S63 and watermark	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/13 15:52

S77	3	S63 and watermark and (cylinder adj mold)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/13 16:02
S78	27	watermark and (cylinder adj mold)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/13 16:04
S79	7	("4428997"   "5233360"   "5340692").PN. OR ("5565276").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/16 09:40
S80	2737	(283/57-59,72,83,91,94,111,113,114). CCLS.	USPAT; USOCR	OR	OFF	2009/03/16 11:34
S81	630	(428/916).CCLS.	USPAT; USOCR	OR	OFF	2009/03/16 11:34
S82	783	(428/916,449).CCLS.	USPAT; USOCR	OR	OFF	2009/03/16 11:34
S83	2553	S80 or S81 or S82	USPAT	OR	OFF	2009/03/16 11:34
S84	13	S83 and three near (ply or plies)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/16 11:34
S85	24	S83 and paper near (ply or plies)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/16 11:38
S86	285	(162/125).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/21 11:57
S87	601	(162/132,140).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/21 11:58
S88	758	(162/123,125).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/21 11:59
S89	604	S87 or S88 and watermark and fiber	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/21 11:59
S90	56	(S87 or S88) and watermark and fiber	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/21 12:00

S91	982	(162/123,125,129).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/21 12:11
S92	0	("I6andwatermark\$4").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/21 12:11
S93	9	S91 and watermark\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/21 12:11
S94	372	(162/129).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/21 12:20
S95	200	S91 and polyester	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/21 13:07
S96	64	S91 and "polyester fibers"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/21 13:07
S97	144	(162/40).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/21 13:15
S98	1	S97 and S91	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/21 13:16
S99	20	S91 and flake	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/21 13:17
S100	20104	("283").CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/21 13:23



S101	945	S100 and (fiber or fibre)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/21 13:24
S102	108	S100 and ((polyester or synthetic) near (fiber or fibre))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/21 13:24
S103	2	("20050104365").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/21 13:28
S104	5	S91 and banknote	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/21 13:29
S105	39	("0028370"   "0167223"   "3880706"   "4037007"   "4437935"   "4462867").PN. OR ("4534398").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/21 14:08
S106	155	S91 and (synthetic or polyester) same (strength\$4 or reinforc\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/21 14:11
S107	1146704	S97 and fibre or fiber	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/21 14:16
S108	80	S97 and (fibre or fiber)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/21 14:16
S109	345	(162/140).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/21 14:17
S110	128	S109 and (fibre or fiber)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/21 14:17
S111	0	S91 and ((irridescen\$4 or phosphorescen \$4 or fluorescen\$4 or luminescen\$4) adj (particle or flake or fiber or fibre))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/21 14:32

S112	0	S91 and ((irridescen\$4 or phosphorescen\$4 or fluorescen\$4 or luminescen\$4) near5 (particle or flake or fiber or fibre))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/21 14:32
S113	4	S91 and ((irridescen\$4 or phosphorescen\$4 or fluorescen\$4 or luminescen\$4) near5 (particle or flake or fiber or fibre))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/21 14:32
S114	24	S91 and ((polyester or PET) near (fibers or fibres)) and "parts"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/21 14:38
S115	11	S100 and fiber adj (coating or layer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/21 15:11
S116	1524	(162/123-132).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/21 15:15
S117	372	(162/129).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/21 15:16
S118	0	S117 and ((irridescen\$4 or phosphorescen\$4 or fluorescen\$4 or luminescen\$4 or iridescen\$4 or thermochromic or photochromic) near10 (particle or flake or fiber or fibre))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/21 15:36
S119	2	S116 and ((irridescen\$4 or phosphorescen\$4 or fluorescen\$4 or luminescen\$4 or iridescen\$4 or thermochromic or photochromic) near10 (particle or flake or fiber or fibre))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/21 15:36
S120	7	S116 and ((irridescen\$4 or phosphorescen\$4 or fluorescen\$4 or luminescen\$4 or iridescen\$4 or thermochromic or photochromic) near10 (particle or flake or fiber or fibre))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/21 15:37
S121	46008	("162").CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/21 15:40

S122	126	S121 and ((irridescen\$4 or phosphorescen\$4 or fluorescen\$4 or luminescen\$4 or iridescen\$4 or thermochromic or photochromic) near10 (particle or flake or fiber or fibre))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/21 15:40
S123	2	("5,868,902").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/21 15:44
S124	99	(162/128).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/21 16:00
S125	43	("1515821"   "1921757"   "20050155731"   "2447161"   "2620851"   "2712512"   "2810425"   "3007840"   "3080272"   "3168434"   "3549789"   "3756908"   "3779860"   "4107358"   "4239998"   "4259398"   "4286010"   "4374892"   "4481060"   "4559264"   "4576856"   "4606785"   "4683162"   "4752355"   "4769276"   "5753078"   "6103382"   "6153301"   "6312561"   "6458244"   "6551456"   "6991845").PN. OR ("7399379").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/21 16:04
S126	62651	S109 and ply or plies	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/21 16:18
S127	20	S109 and (ply or plies)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/21 16:18
S128	113	S116 and ((synthetic or polyester or PET) near fibers) same (strength\$5 or reinforc\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/21 16:55
S129	46008	("162").CLAS	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/21 17:39
S130	96	S129 and ((PET or terephalate) same strength\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/21 17:40

S131	21	S129 and (((PET or terephalate) adj fibers) same strength\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/21 17:41
S132	138	S129 and (((polyester) adj fibers) same strength\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/21 17:44
S133	2761	(283/57-59,72,83,91,94,111,113,114). CCLS.	USPAT; USOCR	OR	OFF	2009/11/21 17:53
S134	4270	S133 or S116	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/21 17:53
S135	351	S134 and additive	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/21 17:53
S136	610	S134 and additive	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/21 17:53
S137	28	S134 and additive and strengthen	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/21 17:53
S138	345	(162/140).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/21 17:55
S139	50	S138 and additive	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/21 17:55
S140	1032	S129 and ("two ply" or "two-ply")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/21 18:11

S141	92	S129 and ("two ply" or "two-ply") and "polyester fibers"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/21 18:11
S142	155	S129 and ("two ply" or "two-ply") and (polyester near5 fibers)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/21 18:11
S143	20104	("283").CLAS	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/21 18:15
S144	1	S143 and ("two ply" or "two-ply") and (polyester near5 fibers)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/21 18:15
S145	277	S143 and ("two ply" or "two-ply")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/21 18:16
S146	12	S143 and ("two ply" or "two-ply") and (irridescen\$4 or phosphorescen\$4 or fluorescen\$4 or luminescen\$4 or iridescen\$4 or thermochromic or photochromic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/21 18:16
S147	12	S143 and ("two ply" or "two-ply" or "two plies") and (irridescen\$4 or phosphorescen\$4 or fluorescen\$4 or luminescen\$4 or iridescen\$4 or thermochromic or photochromic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/21 18:17
S148	46265	("162").CLAS	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/23 14:59
S149	250	S148 and cylinder.TI.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/23 15:00
S150	8	S149 and (double or two) near ply	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/23 15:00

S151	1070	S148 and ("two ply" or "two plies" or "double ply")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/23 15:01
S152	29	S151 and "cylinder machine"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/23 15:01
S153	171	S148 and plies.AB.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/23 15:17
S154	10	S153 and dye	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/23 15:17
S155	315	S148 and fourdrinier.TI.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/23 15:19
S156	1	S155 and dye	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/23 15:19
S157	2	S155 and (dye or pigment)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/23 15:19
S158	0	S155 and colorant	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/23 15:19
S159	4522	S148 and fourdrinier	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/23 15:20
S160	2006	S159 and layer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/23 15:20

S161	557	S160 and (dye or pigment)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/23 15:20
S162	3	S155 and (dye or pigment)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/23 15:21
S163	557	S161 and (plies or layers)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/23 15:21
S164	242	S161 and ((multiple or plurality or two) adj3 (plies or layers))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/23 15:21
S165	2	("20070128418").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/23 16:03
S166	292	(162/125).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/25 13:09
S167	580	(162/125,128,132).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/25 13:10
S168	6	S167 and luminesc\$6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/25 13:10
S169	10	S167 and (security or banknote)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/25 13:11
S170	40	("0028370"   "0167223"   "3880706"   "4037007"   "4437935"   "4462867").PN. OR ("4534398").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/25 13:14

S171	354	(162/140).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/25 13:24
S172	35	("3558341"   "4247318").PN. OR ("3451878"   "4496961").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/25 13:33
S173	2	("4496961").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/08 17:20

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